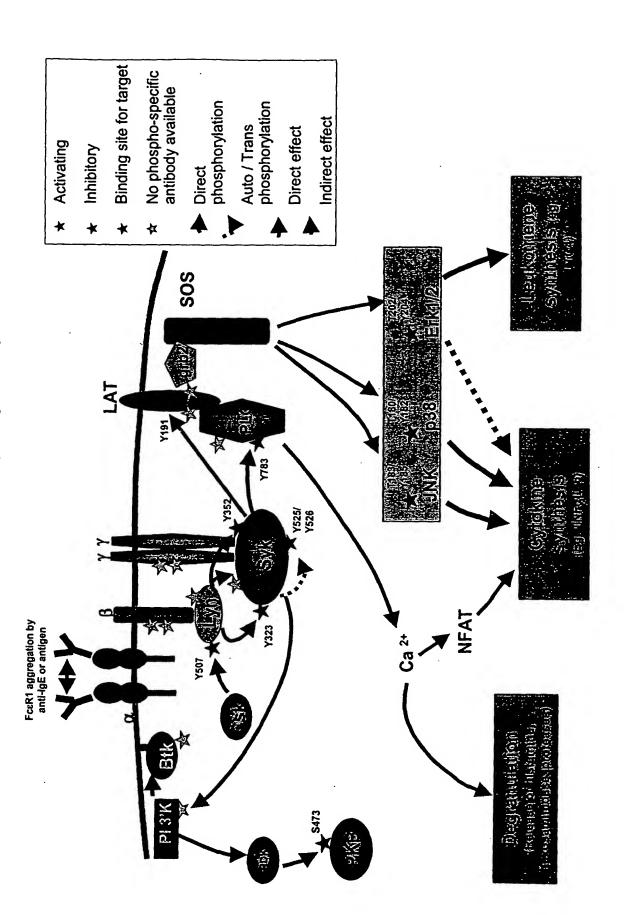
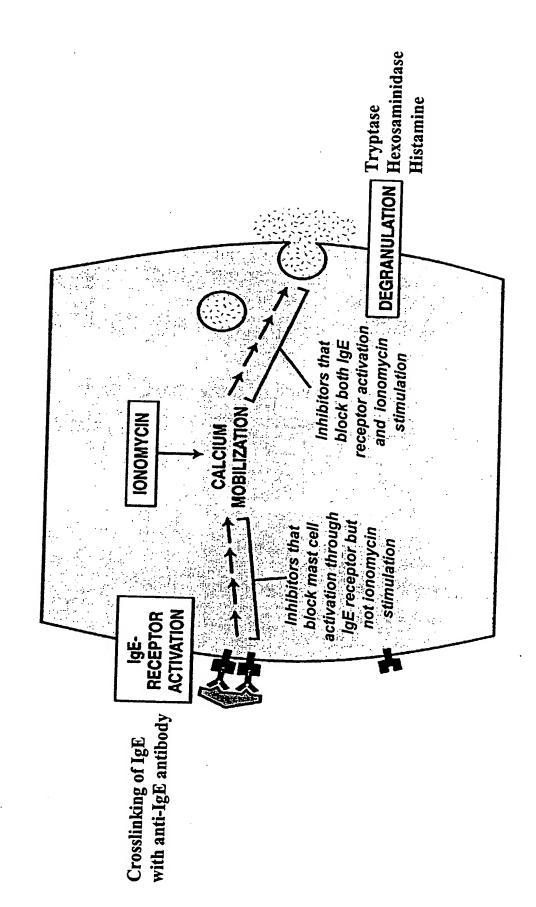
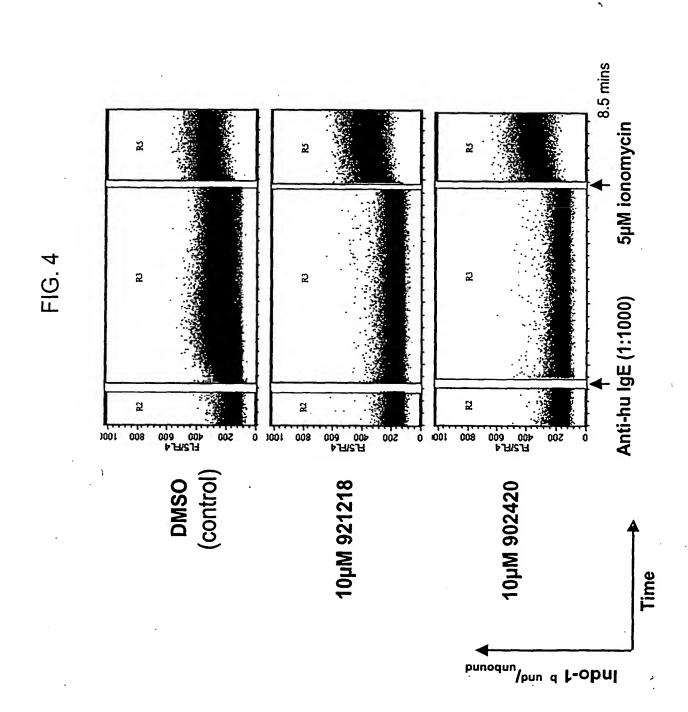
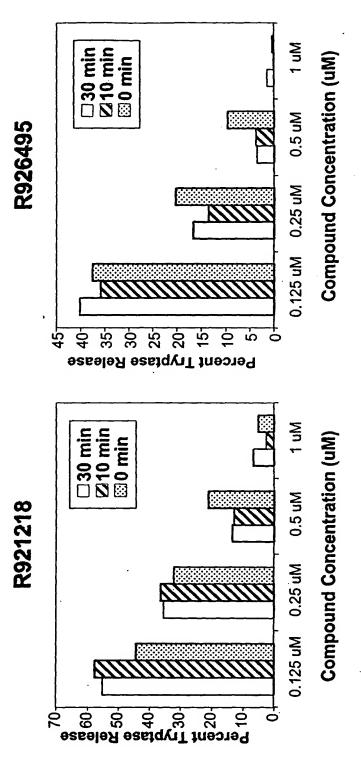


FIG. 2
Mast Cell FceR1 Signaling Pathway

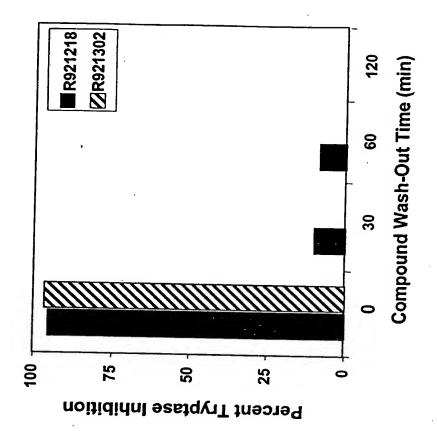




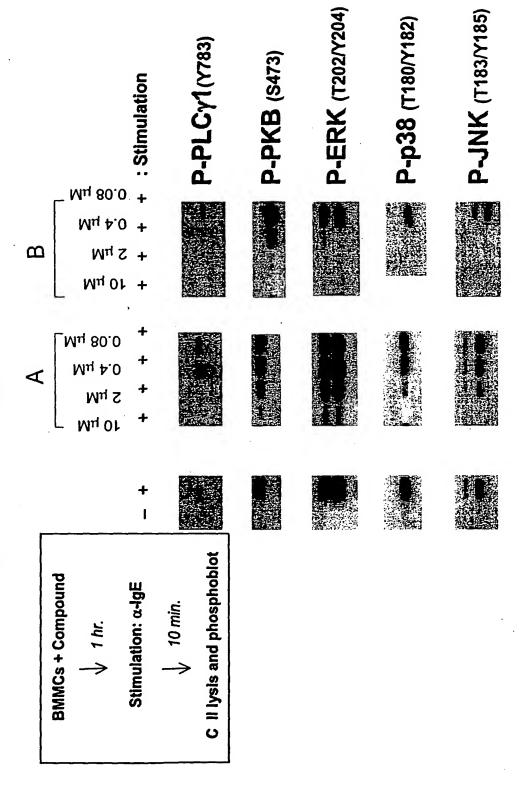








Inhibition of Phosphorylation of Proteins Downstream of Syk Kinase in Fce Receptor Activated BMMC Cells



The Disclosed Compounds Potently Inhibit the Activity of Syk Kinase FIG. 8

Disclosed Compounds Fotering immort the Activity of Syk k Human Syk kinase *In vitro* Fluorescence Polarization Kinase Assay

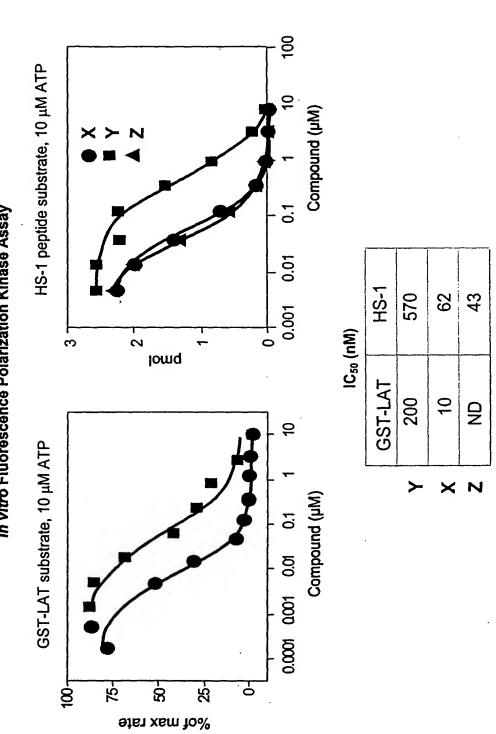


FIG. 9

004

Velocity g

0.01

0.00

0.03

Syk kinase 20 µg/mL GST-LAT 100 200 300 400 500 Inhibitor (µM) 500 nM X 0.020 Compound Inhibition of Syk is ATP Competitive Observed K_m 6 $K_i = 20 \text{ nM}$ 50 nM X .023 ● 5 nM X ■ 50 nM X ◆ 500 nM X DMSO 图 5 nM X 0.027 **\$** [ATP] vs. Velocity R [ATP] µM **DMSO** .025 8 R Vma

8

31

4.5

0.79

1.54

FIG. 11A

Inhibition of Phosphorylation of Proteins downstream of Syk in BMMC

	æ	R921219	82	R921304	æ	R940323	R93	R935138
		My 01 My S My 4.0 My 80.0		My 01 My S My 4.0 My 80.0		My Of My S My 4.0 My 80.0		My 01 My S My 4.0 My 80.0
	+	+ + + +	+	+	+	+	+ 1	+ + + +
P-Syk352								
P-Plc ₇₇₈₃								
P-Lation								
P-ERK202/204								

FIG. 11B

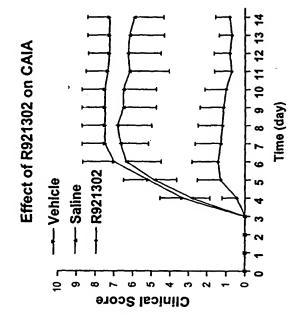
|nhihitio

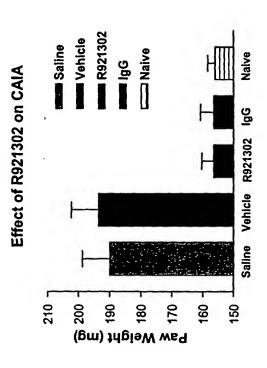
Inhibition	R921303	M4 01 -	+ + + -	P-Syk352	P-Picyss P-Picyss	P-Lation	D-ERK202/204
ion of Phosphory		Mu	+ + + +				
vlation of Protei	R940347	My S - My 4⋅0 -	+ + + +	1000 mm			
of Phosphorylation of Proteins downstream of Syk in BMMC	R926891	M4 01 -	+ + + +	The contract of the contract o			
in BMMC	R920410	My 01 - My S - My 4.0 -	+ + + + -				

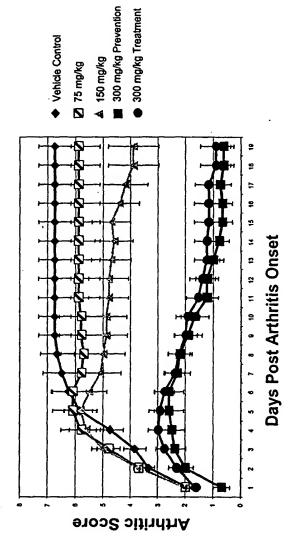
FIG. 11C

	Ē	Inhibition of Pho	sphorylat	ion of Proteil	ns downst	Phosphorylation of Proteins downstream of Syk in BMMC	BMMC	
	Ž.	R926321	R9	R950368	2	R926594		R935310
		My Of My S My 1 .0 My 80.0		My O1 My S My 1 .0 My 80.0		Mų Ot Mų S Mų 4.0 Mų 80.0		Мц О1 Мц S Мц 1 .0 Мц 80.0
	+	+	+	+	+	+	+	+
P-Syk352								
P-PIC/783				·				
P-Latier								
P-ERK202/204								

FIG. 11D







Effect of R921302 on Suppression of EAE

